

# HIV IN KENTUCKY

## December 31, 1998

### Notice to Readers

There are several limitations to the HIV data presented below. While physicians, hospitals and laboratories are required to report AIDS cases by name to the Kentucky Department for Public Health, HIV cases are only required to be reported by initials. As a result, duplicate cases may be included in the HIV data set. Also, there are a high percentage of cases for which mode of exposure, age at diagnosis and year of diagnosis are undetermined. The HIV data set does not contain all HIV cases diagnosed. HIV cases who have progressed to AIDS are recorded in the AIDS data set. **The HIV cases listed below are only those cases living with HIV who have not developed AIDS.**

HIV CASES BY YEAR OF DIAGNOSIS <sup>(1,2)</sup>													
Characteristics	Year Unknown	<1990	1990	1991	1992	1993	1994	1995	1996	1997	1998	Total	% <sup>(3)</sup>
<b>GENDER</b>													
Male	230	321	159	154	160	141	142	148	158	163	90	1866	78%
Female	90	51	47	50	38	38	40	41	63	39	34	531	22%
<b>TOTAL</b>	<b>320</b>	<b>372</b>	<b>206</b>	<b>204</b>	<b>198</b>	<b>179</b>	<b>182</b>	<b>189</b>	<b>221</b>	<b>202</b>	<b>124</b>	<b>2397</b>	<b>100%</b>
<b>AGE AT DIAGNOSIS</b>													
<13	0	7	2	4	3	1	3	1	1	2	2	26	1%
13-19	1	7	6	2	7	3	9	7	12	13	16	83	3%
20-29	22	87	69	66	83	64	62	62	73	62	45	695	29%
30-39	57	180	80	72	62	69	65	88	88	86	45	892	37%
40-49	21	59	39	39	25	28	33	17	38	31	15	345	14%
>49	5	26	7	10	4	3	8	12	8	8	1	92	4%
Unknown	214	6	3	11	14	11	2	2	1	0	0	264	11%
<b>TOTAL</b>	<b>320</b>	<b>372</b>	<b>206</b>	<b>204</b>	<b>198</b>	<b>179</b>	<b>182</b>	<b>189</b>	<b>221</b>	<b>202</b>	<b>124</b>	<b>2397</b>	<b>100%</b>
<b>RACE</b>													
White	209	253	119	114	96	101	102	108	140	106	81	1429	60%
African-American	74	110	60	67	76	69	75	75	74	86	41	807	34%
Other	16	2	5	4	3	5	5	2	7	8	2	59	2%
Unknown	21	7	22	19	23	4	0	4	0	2	0	102	4%
<b>TOTAL</b>	<b>320</b>	<b>372</b>	<b>206</b>	<b>204</b>	<b>198</b>	<b>179</b>	<b>182</b>	<b>189</b>	<b>221</b>	<b>202</b>	<b>124</b>	<b>2397</b>	<b>100%</b>
<b>RISK</b>													
MSM <sup>(4)</sup>	17	167	83	84	70	74	69	69	73	72	62	840	35%
IDU <sup>(5)</sup>	20	50	36	25	17	15	24	15	26	14	7	249	10%
MSM and IDU	1	23	5	3	4	4	5	6	6	3	1	61	3%
Hemophiliac	2	16	1	0	1	0	0	0	0	0	0	20	1%
Heterosexual <sup>(6)</sup>	5	23	17	23	33	36	47	38	52	57	34	365	15%
Transfusion	2	8	2	4	1	0	2	1	0	1	0	21	1%
Perinatal	0	2	3	4	3	1	3	2	1	2	2	23	1%
Undetermined <sup>(7)</sup>	273	83	59	61	69	49	32	58	63	53	18	818	34%
<b>TOTAL</b>	<b>320</b>	<b>372</b>	<b>206</b>	<b>204</b>	<b>198</b>	<b>179</b>	<b>182</b>	<b>189</b>	<b>221</b>	<b>202</b>	<b>124</b>	<b>2397</b>	<b>100%</b>

(1) Data for this report are obtained from physicians, hospitals, laboratories as well as counseling and testing sites.

(2) HIV cases and AIDS cases are maintained in separate datasets. This report includes only those HIV cases who have not progressed to AIDS.

(3) Percentages may not always total 100 due to rounding.

(4) MSM = Men having Sex with Men. (5) IDU = Injecting Drug User.

(6) Includes persons who have had heterosexual contact with a person who is HIV positive or at risk for HIV.

(7) "Undetermined" refers to persons whose mode of exposure to HIV is unknown. This includes persons who are under investigation, dead, lost to follow-up, refused interview, and persons whose mode of exposure to HIV remains undetermined after investigation.

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CUMULATIVE HIV CASES <sup>(1,2)</sup>							
BY							
COUNTY OF RESIDENCE AT TIME OF DIAGNOSIS							
County	Cases	County	Cases	County	Cases	County	Cases
Adair	<5	Edmonson	<5	Knox	<5	Nicholas	<5
Allen	<5	Elliott	<5	Larue	<5	Ohio	<5
Anderson	<5	Estill	<5	Laurel	6	Oldham	47
Ballard	<5	Fayette	415	Lawrence	<5	Owen	<5
Barren	<5	Fleming	<5	Lee	<5	Owsley	<5
Bath	<5	Floyd	<5	Leslie	<5	Pendleton	<5
Bell	11	Franklin	18	Letcher	<5	Perry	<5
Boone	16	Fulton	<5	Lewis	<5	Pike	<5
Bourbon	<5	Gallatin	<5	Lincoln	<5	Powell	<5
Boyd	40	Garrard	<5	Livingston	<5	Pulaski	13
Boyle	8	Grant	<5	Logan	<5	Robertson	<5
Bracken	<5	Graves	15	Lyon	12	Rockcastle	<5
Breathitt	<5	Grayson	<5	Madison	15	Rowan	<5
Breckinridge	<5	Green	<5	Magoffin	<5	Russell	<5
Bullitt	8	Greenup	<5	Marion	<5	Scott	8
Butler	<5	Hancock	<5	Marshall	7	Shelby	7
Caldwell	<5	Hardin	52	Martin	<5	Simpson	<5
Calloway	6	Harlan	<5	Mason	<5	Spencer	<5
Campbell	29	Harrison	<5	McCracken	39	Taylor	<5
Carlisle	<5	Hart	<5	McCreary	<5	Todd	<5
Carroll	<5	Henderson	26	McLean	<5	Trigg	<5
Carter	<5	Henry	<5	Meade	<5	Trimble	<5
Casey	<5	Hickman	<5	Menifee	<5	Union	14
Christian	42	Hopkins	12	Mercer	8	Warren	28
Clark	11	Jackson	<5	Metcalfe	<5	Washington	<5
Clay	9	Jefferson	1106	Monroe	6	Wayne	<5
Clinton	<5	Jessamine	13	Montgomery	<5	Webster	<5
Crittenden	<5	Johnson	<5	Morgan	12	Whitley	<5
Cumberland	<5	Kenton	70	Muhlenberg	6	Wolfe	<5
Daviess	40	Knott	<5	Nelson	9	Woodford	7

(1) For confidentiality purposes, cases less than or equal to 5 will no longer be listed.

(2) For 30 cases, county of residence is unknown.